Please type a plus sign (+) inside this box ➔ ☐+

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	VPI/01-09 US
First Inventor	John R. Snoonian
Title	PROCESSES FOR THE FACILE SYNTHESIS OF DIARYL AMINES AND ANALOGUES THEREOF
Express Mail Label No.	EV 317 172 263 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
MS Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)
   (Submit an original, and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.
   See 37 CFR 1.27.

3. ☒ Specification   [Total Pages   61   ]

   (preferred arrangement set forth below)
   - Descriptive title of the invention
   - Cross Reference to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to sequence listing, a table,
     or a computer program listing appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings *(if filed)*
   - Detailed Description
   - Claim(s)
   - Abstract of the Disclosure

4. ☐ Drawing(s) *(35 U.S.C. 113)*   [Total Sheets   ]

5. Oath or Declaration   [Total Pages   3   ]

   a. ☒ EXECUTED DECLARATION (original or copy)

   b. ☐ Copy from a prior application (37 CFR 1.63(d))
      (for continuation/divisional with Box 18 completed)

      i. ☐ DELETION OF INVENTOR(S)
         Signed statement attached deleting
         inventor(s) named in the prior application,
         see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
   Computer Program *(Appendix)*

8. Nucleotide and/or Amino Acid Sequence Submission
   (if applicable, all necessary)

   a. ☐ Computer Readable Form (CRF)

   b. Specification Sequence Listing on:

      i. ☐ CD-ROM or CD-R (2 copies); or   ii. ☐ paper

   c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))

10. ☐ 37 CFR 3.73(b) Statement   ☐ Power of
    (when there is an assignee)   Attorney

11. ☐ English Translation Document *(if applicable)*

12. ☐ Information Disclosure   ☐ Copies of IDS
    Statement (IDS)/PTO-1449   Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)
    (Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)
    (if foreign priority is claimed)

16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
    Applicant must attach form PTO/SB/35 or its equivalent.

17. ☒ Other: Express Mail Page

18. If a CONTINUING APPLICATION, *check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:*

☐ Continuation   ☐ Divisional   ☐ Continuation-in-part (CIP)   of prior application No.: _____

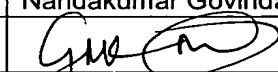*Prior application information:* Examiner _____   *Group / Art Unit:* _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label   **27916**   or ☐ Correspondence address below

Name	Nandakumar Govindaswamy / Vertex Pharmaceuticals Incorporated
Address	130 Waverly Street

City	Cambridge	State	Massachusetts	Zip Code	02139-4242
Country	USA	Telephone	(617) 444-6619	Fax	(617) 444-6483

Name (Print/Type)	Nandakumar Govindaswamy	Registration No. (Attorney/Agent)	Ltd. Recognition
Signature		Date	February 10, 2004

FEE TRANSMITTAL
for FY 2004

Patent fees are subject to annual revision.

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	February 10, 2004
First Named Inventor	Paul R. Snoonian
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	($) 1,454.00	Attorney Docket No.	VPI/01-09 US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number	50-0725
Deposit Account Name	Vertex Pharmaceuticals

The Commissioner is hereby authorized to: *(check all that apply)*

☒ Charge fee(s) indicated below   ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) ($) 770.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims		Fee from below		Fee Paid
Total Claims	59	-20** =	38	x 18.00 =	684.00
Independent Claims	1	-3** =	0	x 86.00 =	0.00
Multiple Dependent				290.00 =	0.00

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) ($) 684.00

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for *ex parte* reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid   SUBTOTAL (3) ($) 0.00

SUBMITTED BY		Complete *(if applicable)*	
Name (Print/Type)	Nandakumar Govindaswamy	Registration No. (Attorney/Agent)	Ltd. Recognition	Telephone	(617) 444-6619
Signature			Date	February 10, 2004

Attorney Docket No.: VPI/01-09 US

Certificate Of Mailing Under 37 C.F.R. § 1.10

Express Mailing No. __EV 317 172 263 US__   **Date of Deposit:** __February 10, 2004__

I hereby certify that the following documents:

1. Utility Transmittal for Patent Application;
2. Specification: 61 pages (Desc. 48 pgs, Claims 12 pgs., Abstract 1 pg); and
3. Executed Declaration and Power of Attorney document (3 pages);
4. Assignment Recordation Cover Sheet (in duplicate, 1 pg);
5. Executed Assignment document (3 pages) ;
6. Return postcard receipt.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

_____KAREN DiRocco_____
(type or printed name of person mailing document(s))

_____Karen DiRocco_____
(signature of person mailing document(s))